

AMENDMENTS TO THE SPECIFICATION

On page 1 after the title, please insert the following paragraph.

--This application is a continuation of U.S. Application No. 09/028,961 filed February 23, 1998, the entire disclosure which is hereby incorporated by reference. —

Please replace the paragraph beginning at page 11, line 22 with the following rewritten paragraph:

--The photosensitive sites 51 (and corresponding pixel cells 52) are arranged in a rectangular array of rows and columns. To estimate the missing color levels for a given photosensitive site 51 (i.e. to estimate the color levels not sensed by the site 51), the interpolator 58 may be configured to use pixel cells 52 in the same row, same column, or both (e.g., the interpolator 58 may use a block of pixel cells 52 that surround the give photosensitive site 51). Although [may] many configurations are possible, as discussed below, a multi-band column oriented filter pattern (see Fig. 2) is assumed, and pixel cells 52 from the same row are used in the interpolation.--